

ISSUE: 04. WINTER SERVICE MANAGEMENT

SUB-ISSUE: Pavement condition: forecasting and measurements

Session: 06/02/2014 (14:30 - 16:00 h) **Poster:** 07/02/2014 (09:00 - 11:00 h)

Room: A

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Presentation title:

MEASUREMENT OF ROAD SURFACE TEMPERATURE USING THERMAL MAPPING SYSTEM

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Summary:

According to road accidents statistics in Korea, 33% of fatalities were occurred during winter in 2011. Many factors can be caused the accidents during winter season, however road freezing is the most important factor among these factors. If road manager has information or predict the road surface condition or temperature, the accidents related with road surface freezing can be reduced.



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